PATENT
Attorney Docket No. 225489
Client Reference No. GN 03050 THSURF

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Van Thillo et al.

Application No. 10/725,167

Filed: December 1, 2003

For: NOVEL SURFACTANTS

Group Art Unit: 1752

Examiner: Schilling, R.

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

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	37 CF	(a), (b), (c) or (d) above, but before the mailing date of a final action under R 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that vise closes prosecution in the application, and includes <i>one</i> of:
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).
	$\Box$	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
	under and o 37 CF	he mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance 37 CFR 1.311, or an action that otherwise closes prosecution in the application, n or before payment of the issue fee, and includes the Statement under R 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as th in 37 CFR 1.17(p) (see "Fees" below).
	payme contain 37 CF: \$180 a NOTE: May 29	the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before ant of the issue fee, and within thirty days of receiving each item of information need in the Information Disclosure Statement, and includes the Statement under R 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of its set forth in 37 CFR 1.17(p) (see "Fees" below).  This is for original applications except applications for a design patent, filed on or after a 2000, wherein a paper containing only an Information Disclosure Statement in compliance CFR 1.97 and 1.98 is being filed.
Copie	s of the	References
	Attach relevan an Eng action degree	s of the references listed on the enclosed Form 1449 are enclosed herewith, ed to each reference not in the English language is a concise explanation of the nce pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or glish-language abstract, or an English-language version of the search report or by a foreign patent office in a counterpart foreign application indicating the of relevance found by the foreign office is being submitted in lieu of a concise ration of the relevance pursuant to 37 CFR 1.98(a)(3).
	A cop	y of the foreign search report is enclosed herewith.
	parent furnish submit The H accord Proced relied	eferences listed on the enclosed Form 1449 were previously identified in the application(s) of the present application, and copies of the references were need at that time. Accordingly, additional copies of the references are not sted herewith, so as not to burden the file with duplicate copies of references. Examiner is respectfully requested to carefully review the references in ance with the requirements set out in the Manual of Patent Examining dure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) upon for an earlier filing date under 35 USC 120 in which copies of the nees were previously furnished are set out below:

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for that purpose.)

U.S. APPL	ICATIONS	Status (check one)			
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
1. 10/601,788	June 23, 2003		X		
2.		<u> </u>			
3.					

Staten	nent under 37 CFR 1.97(e)
	The <b>undersigned</b> hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
	The <b>undersigned</b> hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
Staten	nent under 37 CFR 1.704(d)
	The <b>undersigned</b> hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
Fees	
	No fee is owed by the applicant(s). The IDS Fee of \$180 under 37 CFR 1.17(p) is enclosed herewith.
Metho	od of Payment of Fees
	Attached is a check in the amount of \$ . Charge Deposit Account No. 12-1216 in the amount of \$ . (A duplicate copy of this communication is enclosed for that purpose.)
Autho	orization to Charge Additional Fees
$\boxtimes$	If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed

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<b>Instructions</b>	as to	Over	payment
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Credit Account No. 12-1216.
Refund

Christopher T. Griffith, Reg. No. 33,392

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Date: January 14, 2004

## **CERTIFICATE OF MAILING**

I hereby certify that this INFORMATION DISCLOSURE STATEMENT (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 1/14/04 Virgnia Schiffe

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Substitute for fo	rm 1449A/B/PTO		E.	Application Number	10/725,167	
INITO		DISCI	OSUR PRADEN		December 1, 2003	
INFO	JRIMATION	וטפוע	LUSUKE	First Named Inventor	Van Thillo	
STA	TEMENT B	Y APP	PLICANI	Group Art Unit	1752	
	(Use as many shee	ets as nece	ssary)	Examiner Name	Schilling, R.	
Sheet	1	of	1	Attorney Docket Number	225489	

				U.S. PATENT DOCUMENTS		
		U.S. Patent Doo	cument			
Examiner Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
	AA	2,053,822		Graenacher et al.	Sep. 8, 1936	<u> </u>
	ΑВ	3,667,957		Willems et al.	June 6, 1972	
	AC	3,910,791		von König et al.	Oct. 7, 1975	
	AD	4,639,408		Kitaguchi et al.	Jan. 27, 1987	
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		Fo	oreign Patent Docume		N PATENT DOCUMENTS		Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No**
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		OTHER - NON PATENT LITERATURE DOCUMENTS				
	Dan	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item				
Examiner Initials	Doc. No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*+		
	ΑE	Szulc, Henryk; "Alkylarenesulfonate Surfactants," Chemical Abstracts Service, Acc No. 58:54318				
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Date Considered Examiner Signature

A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
 + An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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